



# ENROLL US

We Want to Be a Partner in EPA's  
National Partnership for Environmental Priorities

## IDENTIFYING INFORMATION

Name of Organization: Vishay Intertechnology  
Principal Contact: Gay Deamer  
Authorizing Official: Al Busboom  
Address: 1122 23<sup>rd</sup> Street  
Phone/Fax: (402) 563-6591  
EPA RCRA ID Number: NED000822817

Facility Name: Vishay Dale  
Title: EHS Manager  
Title: Director of Operations  
City/State/Zip: Columbus, NE 68601  
Email: gay.deamer@vishay.com  
Date: 11/21/06

## PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

**GOAL #1. Chemical Name:** Lead **CASRN:** 7439-92-1

**Narrative description of proposed project:** We plan to substitute lead-free solder for some of the solder we use to manufacture electronic resistors. Lead will be eliminated in some of our production processes.

**How we will measure success:** We will track the amount of lead-free solder dispersed to production lines and assume that each pound of lead-free solder is being substituted for 0.4 pounds of leaded solder (60/40 tin/lead).

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 410 pounds in January, 2006 (month/year) to a reduced amount of 0 pounds generated/used by December, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- |  |   |
|--|---|
| <input type="checkbox"/> Equipment or technology modifications.            | <input type="checkbox"/> Process or procedure modifications.                  |
| <input checked="" type="checkbox"/> Reformulation or redesign of products. | <input checked="" type="checkbox"/> Substitution of less toxic raw materials. |
| <input type="checkbox"/> Improvements in inventory control.                | <input type="checkbox"/> Improvements in maintenance/housekeeping practices.  |
| <input type="checkbox"/> Other (describe): _____                           |   |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of \_\_\_\_\_ pounds in \_\_\_\_\_ (month/year) to an increased quantity of \_\_\_\_\_ pounds by \_\_\_\_\_ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- |  |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product.                |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.   |
| <input type="checkbox"/> Other (describe): _____   |

3. We have a Quality Assurance/Quality Control Plan for data (check which applies). ☐ Yes ☒ No

Please use supplemental sheets for additional goals.

Page 1 of 1